



LIFT STATION PLAN

SCALE: NONE

NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 4.
2. VERIFY ALL PUMP HARDWARE DIMENSIONS FOR OPENING LOCATIONS AND PLACEMENT OF HARDWARE WITH PUMP MANUFACTURER.
3. LOCATION AND ORIENTATION OF CONTROL PANEL TO BE APPROVED BY FWO-UI (UTILITIES GROUP).

DRAWING DEVELOPED FOR ML-3/ML-4 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE)

KEYED NOTES:

- 1 LOCATE CABLE RACK ON SAME SIDE OF CONTROL PANEL, DO NOT LOCATE TRANSUCER AND FLOAT IN DIRECT LINE WITH INLET AND DISCHARGE LINES.
- 2 LOCATE TOP OF ELECTRICAL CONTROL PANEL 6 FEET ABOVE CONCRETE PAD.
- 3 DUCTILE IRON PIPE.
- 4 LOCATION OF ALARM BEACON WITH FLASHER SHALL BE VISIBLE TO ROAD TRAFFIC AND NOT BEHIND BUILDING OR IN LOW AREA.
- 5 VENT PIPE.
- 6 48" X 36" HINGED ACCESS DOOR AND FRAME WITH HINGED SAFETY GRATING (FURNISHED WITH PUMP).
- 7 36" X 36" HINGED ACCESS DOOR AND FRAME (FURNISHED WITH PUMP).
- 8 ACCESS DOOR HINGES (TYP.)
- 9 SEE ELECTRICAL DETAIL [SHEET 4].
- 10 LOCATE TO PROVIDE CLEAR SPACE BELOW FOR INSTALLATION OF 6" PVC STILLING WELL TO BASE OF WET WELL. LANL's SSS WILL FURNISH AND INSTALL STILLING WELL.

3	8-26-03	U	REVISED LOCATION OF WET WELL DOOR HINGERS AND VENT PIPE. DWG NO. WAS ST3710.	RP	EH	MS	EH	TO
2	12-16-02	U	REMOVED DROP INLET PIPE.	RP	EH	DC	EH	TO
1	6-5-02	U	DRAWING REVISED AND TRANSFERRED TO CIVIL CHAPTER. DWG NO. WAS ST5010, CHAPTER 6.	RP	EH	MT	EH	TO
NO	DATE	CLASS	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

**FACILITY & WASTE OPERATIONS
DESIGN ENGINEERING CONSTRUCTION SERVICES**

ENGINEERING STANDARDS MANUAL		DRAWN	R. PEARSON
		DESIGN	E. HOTH
		CHECKED	M. TRUJILLO
		DATE	6-28-99
BLDG X		TA-X	
SUBMITTED		APPROVED FOR RELEASE	
DISCIPLINE POC: GURINDER GREWAL		STANDARDS MANAGER: TOBIN ORUCH	
		SHEET	
		2	
		OF 4	
CLASSIFICATION U		REVIEWER LARRY BAYS	DATE
PROJECT ID		DRAWING NO	REV
CHAPTER 3		ST-G3020-2	
		3	